Exhibit A Assigned Patents

OCCUPACE SE	Patent No.	Country	Tile	Issue Date	inyenlo:(৬	
6500 4431US01	4910794	US	Mobile Radio Data Communication System & Method	03/20/1990	Ronald	Mahany
7139 14779US01	5052020	US	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency-Modulated Transmissions	09/24/1991	Steven . Ronald	Koenck Mahany
36500X 14382US01	5070536	US .	Mobile Radio Data Communication System and Method	12/03/1991	Guy Marvin Ronald	West Sojka Mahany
36767XY 14383US01	5202817	US	Hand-Held Data Capture System With Interchangeable Modules	04/13/1993	Arvin Robert William Dennis Steven Ronald Phillip George Keith Darald Darrell	Danielson Geers Gibbs Durbin Koenck Mahany Miller Hanson Cargin, Jr. Schultz Boatwright
36767XZ 14439US01	5218187	US	Hand-Held Data Capture System with Interchangeable Modules	06/08/1993	Jeffrey Darald George Steven Phillip	Krunnfusz Schultz Hanson Koenck Miller
37882X 14444US01	5295154	US	Radio Frequency Local Area Network	03/15/1994	Robert	Meier
36767YXX 14341US01	5313053 ²	US	Laser Scanner Module Having Integra Interfacing with Hand-Held Data . Capture Terminal	u 0 <u>5</u> /17/1994	George Phillip Darald Jeffrey Steven	Hanson Miller Schultz Krunnfusz Koenck
36767XZX 14340US01	5331136	UŞ	Hand-Held Data Capture System with Interchangeable Modules	07/19/199	4 George Phillip Darald Jeffrey Steven	Hanson Miller Schultz Krunnfusz Koenck

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139XX 803US01	5365546	USi	Method of and Apparatus for Controlling Modulation of Digital Signals in Frequency Modulated Transmissions		Ronald N Steven I	rede Mahany Coenck
/882YC 1777US01	5394436	US	Radio Frequency Local Area Network	02/28/1995	Ronald I Ronald	Meier Mahany Luse
5625X 4342US01	4,924,462	US	Multiterminal Communication System and Method	01/03/1989	Marvin Soji	
6767XYA/B 4386US01	5418684	US .	Hand-Held Data Capture System with Interchangeable Modules	05/23/1995	Steven	Hanson Koenck Mahany Cargin, Jr. Danielson Schultz Durbin Geers Gibbs Boatwright Miller
37834ZX	5425051	US	Radio Frequency Communication Network Having Adaptive Parameters	06/13/1995	Ronald	Mahany
14402US01 37882XA 14400US01	5428636	US	Radio Frequency Local Area Network	06/27/1995	Robert	Meier
36500XXX 14369US01	5483676	US	Mobile Radio Data Communication System and Method	01/09/1996	Marvin Guy Ronald	Sojka West Mahany '
INT094-04 14209US01	5495500	US	Homodyne Radio Architecture for Dir Sequence Spread Spectrum Data Reception	ect 02/27/1990	كشيون	Jovanovich
37972C 14233US01	5500872	US	Spread Spectrum Base Band Processo	r 03/19/199	6 Ronald Patrick Steven	Mahany Kinney Koenck
37882YAX 14773US01	5504746	US	Radio Frequency Local Area Network			Meier
536808XYC 14346US01	5515303	US	Hand-held Computerized Data Collection Terminal with Rechargeab Battery Pack Sensor and Battery Pow Conservation	05/07/199 ver	Milliam Keith Ronald Dennis Darald	Boatwrigh Gibbs Cargin, Ir Mahany Durbin Schultz

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67XYC	5530619	US,	Hand-held Data Capture System with	• • • • • • • • • • • • • • • • • • • •		Иаћапу
81US01	3330017		Interchangeable Modules and Side-			Durbin
810201			Mounted Function Key			Gibbs
•					-	Hanson
					•	Danielson
						Cargin, Jr.
						Schultz C
						Geers
					_	Koenck
						Boatwright Miller
			•		Phillip	Miller
•					<u> </u>	D
940E	5539193	· US	Modular Hand-Held Data Entry System	07/23/1996	Darrell Keith	Boatwright
350US01		•		•	Keith Arvin	Cargin, Jr. Danielson
100001		•			Arvin Richard	Arensdorf
					Glen	Adams
					Steven	Koenck
						Durbin
					Dennis	Hanson
			·		George Ronald	Mahany
					Robert	Geers
		•	•	·	Robert Darald	Schultz
			•		Daraid William	Gibbs
				•	Phillip	Miller
	•			•	James	Hutton :
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			TO A TO A TOTAL TO A CAMPAN	07/23/1996	Darald	Schultz
7940F	5539194	US	Modular Hand-Held Data Entry System		George	Hanson
4779US01					Phillip	Miller
	•				Steven	Koenck .
					Glen	Adams .
		•			Dennis	. Durbin
•		•	·		Ronald	Марапу
					William	Gībbs
			•		Robert	Geers
					Richard	Arensdor
		4			Arvin	Danielson
					Keith	Cargin, J
					James	Hutton
					Darrell	Boatwrig
	FE4 (20)	US ·	High Reliability Access Point for	08/13/199	6 Ronald	Mahany
38050B 14403US01	5546397	. 03.	Wireless Local Area Network			
		S US	Method of and Apparatus for	09/10/199		Mahany
37139XXA		0 02	Controlling Modulation of Digital		William	
14783US01			Signals in Frequency - Modulated		Steven	Koenck
			Transmissions		•	

ockerNe	Patent No.	Country	tille	Issue Date	Inventor(s)	
NT093-49 4338US01	5565670	USi		10/15/1996	John	Flaherty .
6767XZXX 4774US01	5567925	US	Hand-Held Data Capture System with Interchangeable Modules	10/22/1996	Darald George Jeffrey Phillip Steven	Schultz Hanson Krunnfusz Miller Koenck
7998XB 4391US01	5574979	US	Periodic Interference Avoidance in a Wireless Radio Frequency Communication System	11/12/1996	Guy	West
8017 4370US01	5590346	us	Antenna Cap for Computer Device Utilizing a Radio Card	12/31/1996	Guy Ronald	West Mahany
NT093-09C	5602380	US	Barcode Scanner-Reader Wireless Infrared Link	02/11/1997	Jon	Bishay
37967B 14392US01	5602854	US .	Wireless Personal Local Area Network Utilizing Removable Frequency Modules with Digital Interfaces and Idle Sense Communication Protocol	02/11/1997	Charles Ronald Guy Ronald	Gollnick Luse West Mahany
INT090-05C 14399US01	5610595	US	Packet Radio Communication System Protocol	03/11/1997	Gary Joseph Jay	Garrabrant Savarese Cho
38157 14404US01	5627412	US	Dynamically Switchable Power Supply	05/06/1997	Paul	Beard
37998XD 14405US01	5657317	US	Hierarchical Communication System using Premises, Peripheral and Vehicular Local Area Networking	08/12/1997	Ronald Guy	Mahany . West
37882AXX 14375US01	5673031	ŲS	Redundant Radio Frequency Network Having a Roaming Terminal Communication Protocol	09/30/1997	Robert	Meier
37977B 14784US01	5679943.	US ·	Hand-Held Terminal with Display Screens, Interactive Screens, Magnetic Credit Card Readers, Scanners, Printer and Handlers	10/21/199 ⁻	7 John Darald Steven Mark	Rohde Schultz Koenck Rasmusser
36767XZAE 14786US01		US	Modular, Portable Data Processing Terminal for use in a Radio Frequency Communication Network	10/21/199	7 Patrick Guy Steven Ronald Phillip	Kinney West Koenck Mahany Miller

	Paterinos	(0. V/)-10-10-10-10-10-10-10-10-10-10-10-10-10-		10/28/1997	Charles C	Jollnick
967C 414US01	5682379	US;	Wireless Personal Local Area Network		Guy V Ronald I	West Luse Mahany
998G 772US01	5696903	US	Hierarchical Communications System using Microlink, Data Rate Switching, Frequency Hopping and Vehicular Local	12/09/1997	Ronald l	Mahany
			Area Networking	12/30/1997	Duane	Сратоп
TT094-11 394US01	5703950	US	Method and Apparatus for Controlling Country Specific Frequency Allocation	1230/1997	Steven	Duke Jovanovich
7834YYB 1347US01	5708680	US	Network Utilizing a Controller and Base Transceivers to Route Voice Packets	01/13/1998	Charles Ronald Marvin Richard Ronald Mary	Gollnick Mahany Sojka Arensdorf Luse Detweiler
					Keith James John Amos Guy	Cargin, Ir. Chossen Pavek Young West
٠					Gary Arvin	Spiess Danielson West
38000FB 14390US0I	5708833	US	Antenna Cap, Antenna Connectors and Telephone Line Connectors for Computer Devices Utilizing Radio and Modem Cards	01/13/1998	Ronald Patrick	Mahany Kinney
37998XG 14776US01	5726984	.US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones	03/10/1998	3 Joseph Michael	Kubler Morris
38099A 14368USÓ1	5734585	US	Method and Apparatus for Sequencing Power Delivery in Mixed Supply Computer Systems			Beard
37882YD 14417US01	5740366	US	Communication Network Having a Plurality of Bridging Nodes which Transmit A Beam to Terminal Nodes Power Saving State that it Has Messag Awaiting Delivery	ges 	Ronald Robert	Mahany Luse Meier
36808YXC 14440US01		S US	Communication Module for a Data Capture System	05/05/19	Dennis Darrell Ronald Darald Keith	Boatwrig Mahany

ocice No.	PatentNo	Country	Tile	Issue Date	THE REAL PROPERTY AND ADDRESS OF THE PARTY.	
8009EA 4373US01	5748619	US;	Communication Network Providing Wireless and Hard-Wired Dynamic Routing			Meier
8072 4377US01	5748676	US	Network Utilizing Modified Preambles that Support Antenna Diversity	05/05/1998	Ronald	Mahany
7998XE 4393US01	5790536	US	Hierarchical Communication System Providing Intelligent Data, Program and Processing Migration	08/04/1998	Guy Ronald Michael Robert Arvin	West Mahany Morris Meier Danielson
36837E 14441US01	5805807	US	Multilevel Data Communication System Including Local and Host Systems	09/08/1998	Ronald Arvin Phillip Guy Keith George Steven Steven	Mahany Danielson Miller West Cargin, Jr. Hanson Koenck Salvay
37834YYA 14434US01	5844893	US	System for Coupling Host Computer Meanswith Base Transceiver Units on a Local Area Network	12/01/1998	Keith Marvin Mary Robert	Cargin, Jr. Sojka Detweiler Geers
				·. . ·	Guy Gary John Ronald	West Spiess Pavek Mahany Danielson
A PROPERTY AND A PROPERTY OF THE PROPERTY OF T				·	Arvin Richard Amos Charles James Ronald	Arensdorf Young Gollnick Chossen Luse
37834ZXA 14234US01	5862171	US	Radio Frequency Communication Network Having Adaptive Communication Parameters	01/19/199	9 Ronald	Mahany
38017A 14437US01	5870279	US	Antenna Cap for Computer Device Utilizing a Radio Card	02/09/199	9 Guy Ronald	West Mahany
38066X 14800US01	5880867	US	Infrared Backbone Communication Network Having a Radio Frequency Backup Channel	03/09/199	9 Ronald	Mahany
38066A 14804US0	5880868 I	US	Infrared Backbone Communication Network Having a Radio Frequency Backup Channel	03/09/199	99 Ronald	Mahany

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36500YZCXA 1443 <i>6</i> US01	5896561	US:	Communication Network Having a Dormant Polling Protocol	04/20/1999	Steve Ronald	Schrader Mahany
36767XYD 14385US01	5898162	US	Hand-Held Data Capture System with Interchangeable Module	04/27/1999	Dennis Darrell William Robert George Phillip Steven Ronald Keith Arvin Darald	Durbin Boatwright Gibbs Geers Hanson Miller Koenck Mahany Cargin, Jr. Danielson Schultz
INT096-32 14395US01	5912921	ÙS	Concurrent Multiple Data Rate Communications in a Wireless Local Area Network	06/15/1999	John Alan	Mensonides Jovanovich
37139XXB 14435US01	5912926	US	Method and Apparatus for Controlling Modulation of Digital Signals in Frequency Modulated Transmissions	06/15/1999	Ronald Steven William	Mahany Koenck Frede
37940G 14432US01	5917175	US	Modular Hand-Held Data Entry System with Voice Interface	06/29/1999	Ronald Steven George William Arvin Darrell Dennis Phillip Darald Keith Robert	Mahany Koenck Hanson Gibbs Danielson Boatwright Durbin Miller Schultz Cargin, Jr. Geers
INT094-11C 14390US01	5940509	US	Method and Apparatus for Controlling Country Specific Frequency Allocation	08/17/1999	Steven Duane Alan	Duke Charron Jovanovich

ockel-No	Paten No.	Country	Title	lsweDate.	Inventor(s	
7834XXBX 4413US01	5940771	US,	Network Supporting Roaming, Sleeping Terminals	08/17/1999	Mary Guy Ronald Keith Richard Ronald Robert Robert Charles James Arvin Gary Marvin John Amos	Detweiler West Luse Cargin, Jr. Arensdorf Mahany Meier Geers Gollnick Chossen Danielson Spiess Sojka Pavek Young
NT096-30 .4384US01	5946344	US	Multiple-Rate Direct Sequence Architecture Utilizing a Fixed Chipping Rate and Variable Spreading Code Lengths	08/31/1999	Alan John Duane	Jovanovich Mensonides Charron
37998XDA 14412US01	5949776	US ·	Hierarchical Communication System using Premises, Peripheral and Vehicular Local Area Networking	09/07/1999	Ronald Guy	Mahany West
38050BAY 14397US01	5960344	US ·	Local Area Network Having Multiple Channel Wireless Access	09/28/1999	Ronald	Mahany
INT096-25 14372US01	5982812	US	Method and Apparatus for Monitoring Frequency Synthesizer Locking Time	11/09/1999	John . Alan	Mensonides Jovanovich
38190R 14343US01	5990733	US	Delay Line Ramp Demodulator	11/23/1999	Ronald Tom	Mahany Schuster
38000EA 14802US01	. 5991864	US	Power Connectors, Antenna Connectors and Telephone Line Connectors for Computer Devices Utilizing Radio and Modem Cards	11/23/1999	John Ronald Patrick	Mallard Mahany Kinney
DNT097-06 14212US01	6005530	US	Switched Gain Antenna for Enhanced System Performance	12/21/1999	John Alan	Mensonide Jovanovic
INT095-35 14401US01	6005885	US 	Methodology for Discontinuous Radio Reception Utilizing Embedded Frame Length Words	12/21/1999) Alan John	Jovanovic Mensonid

reket North	Palentino	Country	TUE	ssue Date	inventor(s	
5649XZC 1433US01	6006100	US,	Multi-Level, Hierarchical Radio- Frequency Communication System		Steven George Keith Arvin Steven Phillip Ronald	Salvay Hanson Cargin, Jr. Danielson Koenck Miller Mahany
NT096-29	6009119	US		12/28/1999	Guy John Alan	West Mensonides Jovanovich
4210US01		· •	Transceiver Utilizing Information Stored in Non-Volatile Memory		Alan	
6767XZAC 4415US01	6014705	US	Modular Portable Data Processing Terminal Having A Higher Layer and Lower Layer Partitioned Communication Protocol Stack for use in a Radio Frequency Communication Network	01/11/2000	Guy Patrick Steven Ronald Phillip	West Kinney Koenck Mahany Miller
38072A 14213US01	6018555	US ·	Network Utilizing Modified Preambles that Support Antenna Diversity	01/25/2000	Ronald	Mahany
36808YXCD 1477 <i>5</i> US01	. 6023147	US.	Hand-Held Computerized Data Collection Terminal with Rechargeable Battery Pack Sensor and Battery Power Conservation	02/08/2000	Darrell Darald Keith Dennis Ronald William	Boatwright Schultz Cargin, Jr. Durbin Mahany Gibbs
37882YAYA 14389US01	6046992	US	A Radio Frequency Local Area Network	04/04/2000	Robert Ronald	Meier Luse
INT096-31 14438US01	6075807	US	Windowed Digital Matched Filter Circuit for Power Reduction in Battery- Powered CDMA Radios	06/13/2000	John Alan	Mensonides Jovanovich
37882XBA 14387US01	6084867	US	Apparatus and Method of Routing Data in a Radio Frequency Local Area Network	07/04/2000	Robert	Meier
INT094-03C2 14388US01	6118807	US	Methodology For Received Signal Enhancement Utilizing Delay Diversity Processing	09/12/2000) Alan Bruce Frank	Jovanovich WARREN PERGAL
38340R1 14416US01	6172712	US	Television with Hard Disk Drive	01/09/200	l Paul	Beard

ocketko	PaleneNo	Countr	ince	ssue Date	Inventor(s)	
5837EA 4380US01	6192400	US;	Multilevel Data Communication System C Including Local and Host Systems		Guy Steven Ronald Arvin Phillip George Steven Keith	West Salvay Mahany Danielson Miller Hanson Koenck Cargin, Jr.
6767XYE 4351US01	6244512	US	Hand-Held Data Capture System with Interchangeable Modules	06/12/2001	Arvin Ronald Darald Phillip Steven Darrell George Keith Robert William Dennis	Danielson Mahany Schultz Miller Koenck Boatwright Hanson Cargin, Jr. Geers Gibbs Durbin
88234RX 14780US01	6281850	US	Broadband Multiple Element Antenna System	08/28/2001	Daniel	Klosterman
NT097-02 14439US01	6320896	US	RF Receiver Having Frequency- Hopping/Direct-Sequence Spread Spectrum Signal Discrimination	11/20/2001	Alan John	Jovanovich Mensonide
INT097-03 14396US01	6327312	US	RF Narrowband/Wideband Discriminating System for Spread Spectrum Signal Differentiation	12/04/2001	Alan John	Jovanovich Mensonide
37967CA 14427US01	6359872	US	Wireless Personal Local Area Network	03/19/2002	Ronald Guy Charles Ronald	Mahany West Gollnick Luse
37882YE 14374US01	6374311	US	Radio Frequency Local Area Network	04/16/2002	Ronald Ronald Robert	Mahany Luse Meier
37998XGA 14379US01	6389010	US	Hierarchical Data Collection Network Supporting Packetized Voice Communications Among Wireless Terminals and Telephones	05/14/2002	Joseph Michael	Kubler Morris
37882XBB	6400702	US	A Radio Frequency Local Area Network	06/04/2002	Robert	Meier

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38009EBA 14344US01	6407991	US;	Communication Network Providing Wireless and Hard-Wired Dynamic Routing	06/18/2002	Robert	Meier	